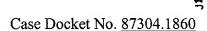
Customer No. 30734

## UTILITY PATENT APPLICATION **UNDER 37 CFR 1.53(b)**

HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS Washington D.C. 20231



Sir:

Transmitted	herewith	for	filing	is	the	patent	app	lication	of:
I I WIIDIIII VV W					***	P	**P P		

INVENTOR(s): Thomas Golner, Edward Pleva and Shirish Mehta

FOR: APPARATUS AND METHOD FOR CONTROLLING THE TEMPERATURE

OF THE CORE OF A SUPER-CONDUCTING TRANSFORMER

Enclosed	are:
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[X]	20 pages comprised of 1 cover sheet, 15 pages of specification, 3 pages of claims,
	and 1 page of abstract
[ ]	Declaration & Power of Attorney
	Priority Claimed from US Provisional Application No, filed
[ ]	Certified copy of
[X]	7 sheets of drawings
[ ]	An assignment of the invention to, and the assignment recordation fee.
[X]	Return Receipt Postcard
[ ]	Information Disclosure Statement, Form PTO-1449
[ ]	Copies of IDS Citations
[ ]	Other: The undersigned hereby declares that this applications meets the qualifications for
	Small Entity Status under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns -
	Independent Inventor.
[ ]	Other:
The fil	ing fee has been calculated as shown below:

(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT	
TOTAL CLAIMS	21	-20	1	x \$18.00 =	\$18.00
INDEPENDENT CLAIMS MULTIPLE DEPE	3 NDENT	-3	0	x \$80.00 =	\$0.00
CLAIM(S) (If applicable)		+ \$270.00 =	:	0.00	
		BASI	C <b>FEE</b>		\$ 740.00
F 3 4 ' 0 D		above calculations	=		\$758.00
[ ] Assignment & R	lecording Fee		TOTAL FE	E	\$ <u>00.00</u> \$758.00

- Attached is a check in the amount of \$758.00. A duplicate copy of this sheet is enclosed. [X]
- Please charge my Deposit Account No. 50-2036 in the amount of \$0.00. A duplicate [ ] copy of this sheet is enclosed.
- [X]The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy is enclosed.
  - [X] Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of following fees during the [X]pendency of this application or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy of this sheet is enclosed.
  - Any patent application processing fees under 37 CFR 1.17. [X]
  - Any filing fees under 37 CFR 1.16 for presentation of extra claims. [X]

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> > Respectfully submitted,

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Date: December 18, 2001 Washington Square, Suite 1100 1050 Connecticut Avenue, N.W. Washington, D.C. 20036 (202) 861-1500

Dawn M. Sims